

Assegnazione dei finanziamenti per le Borse di Dottorato di Ricerca

TEMI DI RICERCA	PROPOSTE RICEVUTE	FINANZIAMENTO
Method and tools for the detection of the residual ECH radiation in DTT facility	Università di Milano	100%
Studies on fatigue life of Additive Manufacturing components for Nuclear Fusion application	Università di Trento	60%
Development of the injector for the DTT Neutral Beam Injection system	Università di Padova	70%
Integrated technologies for hard real-time control of fusion experiment.	Università della Calabria	50%
Machine diagnostics through extensive use of fiber optic sensors of DTT	DESERTA	
Study and development of advanced cryogenic solutions for superconducting magnetic fusion devices and application to DTT facility	Politecnico di Torino	50%
Numerical modelling of remote handling systems	Università della Basilicata	50%
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Edge 3D simulations with EMC3-EIRENE di DTT to study interactions between the plasma and components in absence of toroidal symmetry	Università degli Studi di Milano Bicocca	50%
Modelling and development of controllers for DTT	Università di Padova	70%
Global gyrokinetic transport for DTT scenarios	DESERTA	
Development of a plasma Disruption Mitigation System using Shattered Pellet Injection for DTT	DESERTA	